

PHILIPS MAGNAVOX

AJ 3940 CD Clock Radio



Owner's Manual
Mode d'emploi
Instructivo de manejo

Toll Free Help Line
Ligne d'assistance en service libre
Línea de ayuda telefónica sin cargo

800·531·0039



English 4

Français..... 17

Español 30

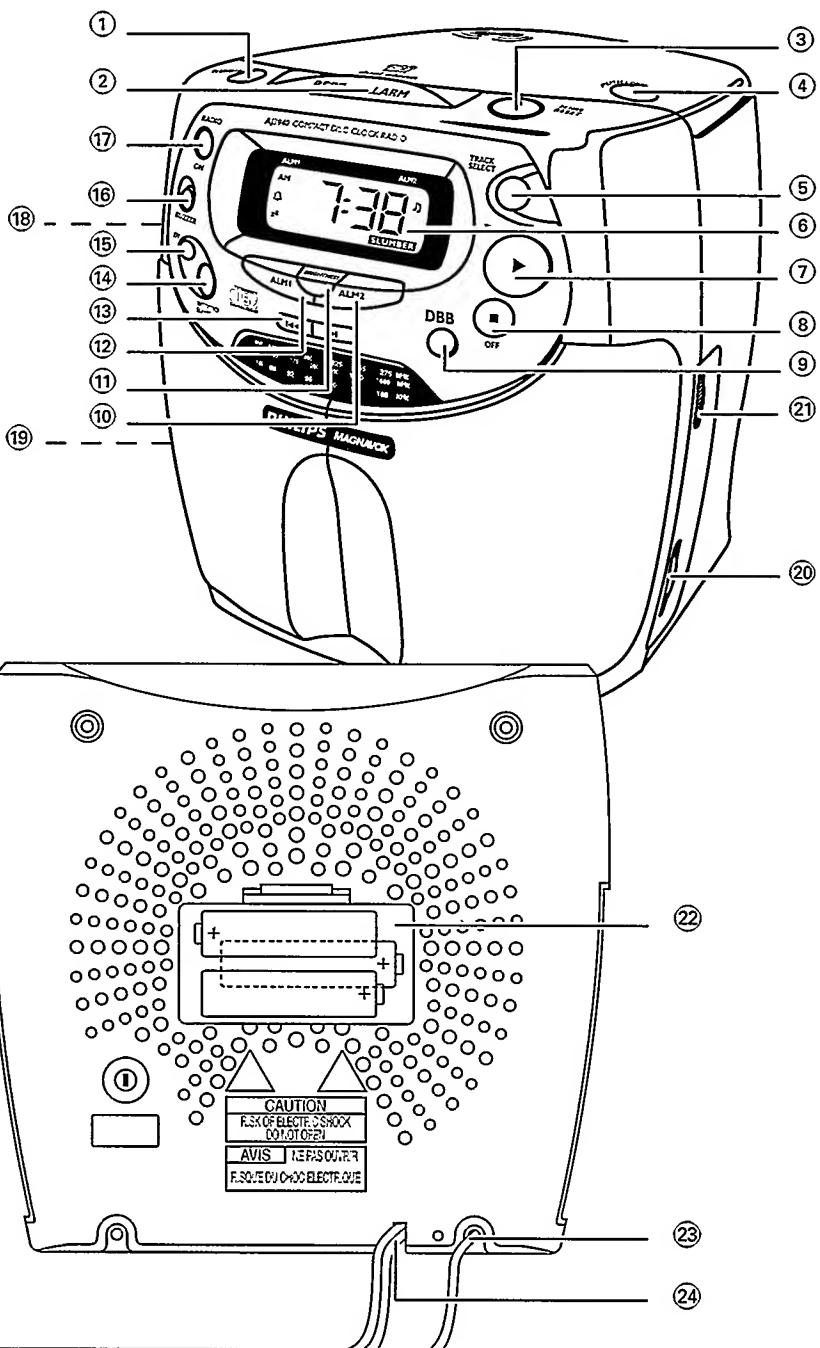


Canada

English: This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the Radio Interference Regulations of the Canadian Department of Communications.

Français: Cet appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de Classe B prescrites dans le Règlement sur le Brouillage Radioélectrique édicté par le Ministère des Communications du Canada





Return your Warranty Registration card today to ensure you receive all the benefits you're entitled to.

- Once your Philips Magnavox purchase is registered, you're eligible to receive all the privileges of owning a Philips Magnavox product.
- So complete and return the Warranty Registration Card enclosed with your purchase at once. And take advantage of these important benefits.

Warranty Verification

Registering your product within 10 days confirms your right to maximum protection under the terms and conditions of your Philips Magnavox warranty.

Owner Confirmation

Your completed Warranty Registration Card serves as verification of ownership in the event of product theft or loss.

Model Registration

Returning your Warranty Registration Card right away guarantees you'll receive all the information and special offers which you qualify for as the owner of your model.

Know these

safety symbols



This "bolt of lightning" indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

The "exclamation point" calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

For Customer Use

Enter below the Serial No. which is located on the rear of the cabinet. Retain this information for future reference.

Model No. _____

Serial No. _____

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.

CAUTION: To prevent electric shock, match wide blade of plug to wide slot, and fully insert.

LIMITED WARRANTY

PORTABLE AUDIO

One Year Free Exchange

This product must be carried in for an exchange.

WHO IS COVERED?

You must have proof of purchase to exchange the product. A sales receipt or other document showing that you purchased the product is considered proof of purchase. Attach it to this owner's manual and keep both nearby.

WHAT IS COVERED?

Warranty coverage begins the day you buy your product. For one year thereafter, a defective or inoperative product will be replaced with a new, renewed or comparable product at no charge to you. A replacement product is covered only for the original warranty period. When the warranty on the original product expires, the warranty on the replacement product also expires.

WHAT IS EXCLUDED?

Your warranty does not cover:

- labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna systems outside of the product.
- product repair and/or part replacement because of misuse, accident, unauthorized repair or other cause not within the control of Philips Consumer Electronics Company.
- reception problems caused by signal conditions or cable or antenna systems outside the unit.
- a product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
- incidental or consequential damages resulting from the product. (Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you. This includes, but is not limited to, prerecorded material, whether copyrighted or not copyrighted.)
- a product used for commercial or institutional purposes.

WHERE IS EXCHANGE AVAILABLE?

You may exchange the product in all countries where the product is officially distributed by Philips Consumer Electronics Company. In countries where Philips Consumer Electronics Company does not distribute the product, the local Philips service organization will attempt to provide a replacement product (although there may be a delay if the appropriate product is not readily available).

BEFORE REQUESTING EXCHANGE...

Please check your owner's manual before requesting an exchange. Adjustments of the controls discussed there may save you a trip.

This warranty gives you specific legal rights. You may have other rights which vary from state/province to state/province.

Philips Service Company, P.O. Box 555, Jefferson City, Tennessee 37760, (423) 475-8869

EL6095T001 / MAC5433 / 1-97

SAFETY

English

WARNING

To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

CAUTION

Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure

The set complies with the FCC-Rules, Part 15 and with CFR 1040,10. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation

SAFETY INSTRUCTIONS – Read before operating equipment

This product was designed and manufactured to meet strict quality and safety standards. There are, however, some installation and operation precautions which you should be particularly aware of.

1. **Read Instructions** - All the safety and operating instructions should be read before the appliance is operated
2. **Retain Instructions** - The safety and operating instructions should be retained for future reference.
3. **Heed Warnings** - All warnings on the appliance and in the operating instructions should be adhered to.
4. **Follow Instructions** - All operating and use instructions should be followed
5. **Water and Moisture** - The appliance should not be used near water - for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement or near a swimming pool, etc.
6. **Carts and Stands** - The appliance should be used only with a cart or stand that is recommended by the manufacturer.
- 6A.  An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.
7. **Wall or Ceiling Mounting** - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
8. **Ventilation** - The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or, placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
9. **Heat** - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
10. **Power Sources** - The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.

11. **Grounding or Polarization** - The precautions that should be taken so that the grounding or polarization means of an appliance is not defeated.



AC
Polarized Plug

12. **Power-Cord Protection** - Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords and plugs, convenience receptacles, and the point where they exit from the appliance.

13. **Cleaning** - The appliance should be cleaned only as recommended by the manufacturer.
14. **Power Lines** - An outdoor antenna should be located away from power lines.

15. **Nonuse Periods** - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.

16. **Object and Liquid Entry** - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings

17. **Damage Requiring Service** - The appliance should be serviced by qualified service personnel when:
 - A. The power-supply cord or the plug has been damaged; or
 - B. Objects have fallen, or liquid has spilled into the appliance; or
 - C. The appliance has been exposed to rain; or
 - D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
 - E. The appliance has been dropped, or the enclosure damaged.

18. **Servicing** - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

TOP, FRONTSIDE and BACK PANEL

- ① **SLUMBER** - to adjust the slumber time
- ② **DAY/REPEAT ALARM**
 - to switch off the alarm for a 9 minute period
 - to set the day for weekend sleeper activation
- ③ **24 HR RESET** - to stop the active alarm for 24 hours
- ④ **PUSH•OPEN** - to open/close the CD door
- ⑤ **TRACK SELECT** - to select/review TRACK SELECT number for ALM 1 or 2
- ⑥ **DISPLAY** - to show the clock/alarm times and status of the set
- ⑦ **PLAY ▶** - to start CD playback
- ⑧ **■ OFF**
 - to stop CD/Radio/Slumber function
 - to cancel the TRACK SELECT setting
 - to cancel alarm setting(s)
- ⑨ **DBB** - for an enhanced dynamic bass boost
- ⑩ **ALM 2** - to set/review/switch off ALM 2
- ⑪ **BRIGHTNESS** - to change the brightness of the display illumination
- ⑫ **ALM 1** - to set/review/switch off ALM 1

⑬ **<> / >>**

- to adjust clock/alarm times;
- to set the day
- to skip CD tracks/search for a particular passage
- to set a CD track for ALM 1 or ALM 2 in TRACK SELECT mode
- to select the buzzer melody for ALM 1 or ALM 2

⑭ **WEEKEND SLEEPER** - to deactivate ALM1 or ALM 2 for the weekend

⑮ **TIME** - to set the clock time

⑯ **BUZZER** - to select the buzzer mode for ALM 1 or 2 - to select the buzzer melody

⑰ **RADIO ON**

- to switch on the radio
- to select radio mode for ALM 1 or ALM 2

⑱ **BAND** - to select FM/AM waveband

⑲ **Φ** - 3.5 mm socket for plugging in headphones/active speakers

⑳ **VOLUME** - to adjust the sound level

㉑ **TUNING** - to tune to radio stations

㉒ **Battery door** - for backup batteries

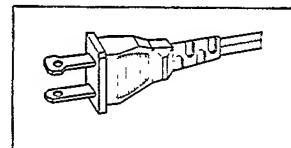
㉓ **Pigtail antenna** - antenna to improve FM reception

㉔ **Power cord** - for AC power supply

English

POWER CONNECTION

1. Check if the power supply as shown on the type plate (on the bottom of the set) corresponds to your local power supply. If it does not, consult your dealer or service center.
 - If your set is equipped with a voltage selector, found on the bottom right-hand corner of the set, adjust the selector to correspond with your local power.
2. Connect the power plug to the wall socket.
 - The power supply is now switched on and the numbers on the display will start to flash. You will need to set the correct time.
3. To switch off the power supply completely, pull the power plug out of the wall outlet.



INSTALLATION

English

Power breakdown

In the event of a power failure the set will be completely switched off. Disconnect the set first and re-plug after 3 seconds or more. Most of the settings will remain in the memory, but you will need to reset the time and day on the clock.

To retain the clock time and the set alarm time(s) in the event of an AC power failure or disconnection, **insert 3x AA/L6/UM3 batteries (not supplied) into the the battery compartment:** this will act as a power backup. However, the time will not be illuminated on the clock display. Operation of the alarms, CD player and radio are also excluded. **For clarity, the battery backup is used to retain the set clock and alarm time(s) only.** As soon as the power supply returns, the set will resume the standby mode and the display will indicate the correct time.

1. Connect the power plug to the wall outlet.
2. Insert the batteries into the battery compartment
 - Replace the batteries at least once a year to prevent battery leakage, or as often as necessary according to power breakdown usage.

Batteries contain chemical substances, so they should be disposed of properly

Connecting headphones / loudspeakers

Connect headphones / active loudspeakers with a 3.5 mm plug into the  jack.

→ The built-in loudspeakers of the set will now be muted.

Illumination brightness

Press BRIGHTNESS once or more to change the brightness of the display.

→The brightness of the display will change in this sequence:
LOW → MEDIUM → BRIGHT → LOW....

Clock display

The time is displayed using the 12 hour clock with AM/PM indicators.

SETTING DATA

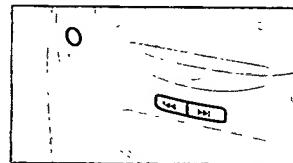
English

General

The data for the clock time, date and year need to be entered separately.

Setting the time

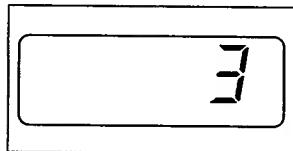
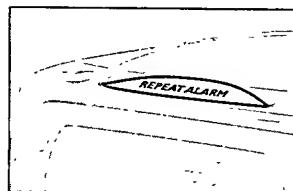
1. Press and hold the TIME button
2. Press **<>** to set and adjust both the hours and minutes:
 - with your finger held down on **<>** respectively, the time will increase/decrease rapidly and continuously from minutes to hours.
 - Press **<>** briefly and repeatedly to adjust the time slowly, minute by minute.
3. Release the TIME and **<>** buttons when you have reached the correct setting.



Setting the day

After setting the clock time, you will need to set the day. This enables you to set the alarm functions and WEEKEND SLEEPER later.

1. Press and hold DAY/REPEAT ALARM.
 - **00** will flash in the display, or a number from 1-7 indicating the last selected day setting:
2. While **00** flashes, press the **<>** controls briefly once or more to set the day.
 - The display will revert to show the clock time.
3. Release DAY/REPEAT ALARM and **<>** when you have reached the correct day.

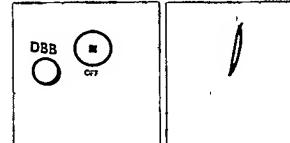
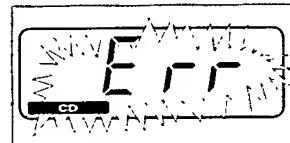
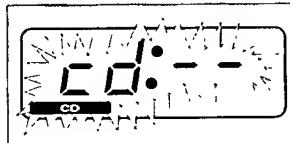


CD PLAYER

English

CD PLAYBACK

1. Press **PUSH•OPEN** to open the CD door.
2. Insert a CD with the printed side facing up, and press the door to close.
3. Press **PLAY ▶** to start playback.
 - The CD indicator  'cd' appear, '---' flashes briefly in the display followed by the total number of tracks and the current track number.
 - **door** will be displayed if you have not closed the CD door.
 - If no CD has been inserted, the CD indicator will disappear from the display. '**no Cd**' flashes followed by '**Err**' indicating an error in CD operation has occurred.
 - The display reverts to show the clock time.
 - At the start of each track, the track number will be displayed briefly and the CD indicator  will remain throughout CD playback.
4. Adjust the sound by using the **VOLUME** and **DBB** controls.
5. To check the current track number during playback, press **PLAY ▶**.
6. Press **■ OFF** to stop playback.
 - The CD indicator disappears from the display and the CD player is switched off.
 - The CD player is automatically switched off after the last track.

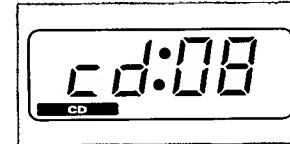
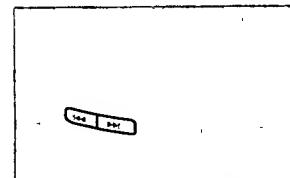


Selecting a different track

During playback, to jump to the next or a previous track, press **SEARCH** **◀◀** or **▶▶** once more until the desired track number appears in the display.

Finding a passage within a track

1. During playback, press and hold down the **SEARCH** **◀◀** or **▶▶** button.
 - The CD is played at an increasingly high speed and low volume; the display will show '**Cd:**' and your current track number.
2. Release the **SEARCH** **◀◀** or **▶▶** button when you recognize the passage you want. Normal CD playback and the clock display will resume.



RADIO RECEPTION

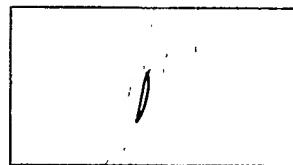
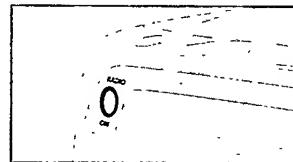
1. Press **RADIO ON** to switch on the radio mode.
→ The **RADIO** indicator  appears in the display.
2. Adjust the **BAND** switch to select the waveband.
3. Use the **TUNING** control to find your station.

To improve radio reception

FM: extend the pigtail wire at the back of the set completely for optimum reception.

AM: uses a built-in aerial. Direct the aerial by adjusting the position of the set.

4. Adjust the sound using the **VOLUME** and **DBB** controls.
5. Press **■ OFF** to switch off the radio.
→ The **RADIO** indicator disappears from the display and the radio is switched off.

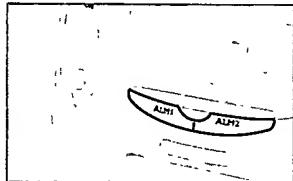


SETTING THE ALARM TIME

General

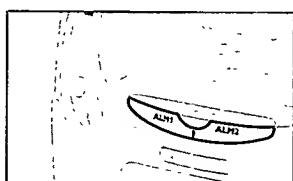
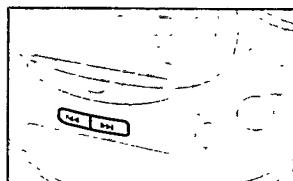
Two different alarm times **ALM 1** or **ALM 2** can be set in a variety of modes. This can be useful when for example you need to be woken up at a different time during the week or at the weekend.

Note: The **ALM 1** or **2** button should be held down throughout steps 1-4 below.



SETTING ALARM 1 or 2

1. Press and hold down the **ALM 1** or **2** button.
→ **day** appears in the display if you have not set the day (see SETTING THE DAY)
2. Press **◀◀** or **▶▶** to set and adjust both the hours and minutes:
 - With **◀◀** or **▶▶** pressed, the display will increase or decrease the alarm time rapidly and continuously from minutes to hours.
 - Press **◀◀** or **▶▶** briefly and repeatedly to adjust the alarm time minute by minute.
3. Release **◀◀** or **▶▶** when you have reached the correct alarm time setting.
4. Select your choice of alarm mode by pressing **CD ▶**, **BUZZER** or **RADIO**.
5. Release the **ALM 1** or **2** button.
→ The display will show the selected alarm icon ,  or  under **▲ ALM 1** or **▼ ALM 2**.
6. To review the alarm time, press your selected **ALM 1** or **2** button.



ALARM

English

IMPORTANT !

If you want the alarm to wake you up, FIRST CHECK if:

- you have adjusted the volume loud enough when using the CD / TRACK SELECT/ RADIO alarm modes;
- you have disconnected the headphones;
- the loudspeakers are switched on if you are using amplified loudspeakers in the headphone socket.

SETTING TRACK SELECT

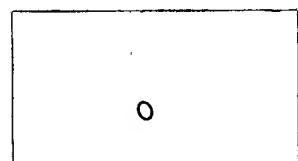
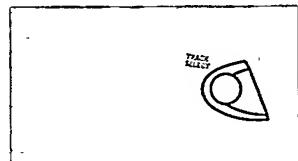
You can program and set a TRACK SELECT number between 01-99, when the set is in the standby mode or during CD playback.

However, if the track number programmed does not exist on your CD, the first track of the CD will be played during the alarm call.

1. Insert a CD into the CD compartment
2. Press and hold down the selected **ALM 1** or **2** button and set your alarm time using the **◀◀** or **▶▶** controls.
3. Before releasing **ALARM**, press the **CD ▶** button.
→ The display will show the CD icon  under **▲ ALM 1** or **▼ ALM 2**
4. Hold down the **TRACK SELECT** button and select your track number by pressing **◀◀** or **▶▶**.
5. Release the **TRACK SELECT** and **SEARCH** **◀◀** or **▶▶** controls when you have found the desired track number.
6. To review your programmed track number, press **TRACK SELECT** again.
→ The selected track number and alarm number will be shown.

Note:

- The **BUZZER** alarm option will automatically replace the CD / TRACK SELECT alarm if you have:
 - inserted a CD incorrectly;
 - inserted a damaged CD;
 - forgotten to insert any CD.



SETTING BUZZER MELODIES

You can set 4 different melodies for both alarm 1 or 2. The buzzer melodies are set at a fixed volume and cannot be adjusted.

1. Press and hold down the selected **ALM 1** or **2** button and set your alarm time using the **<>** or **>>** controls.
2. Before releasing ALM 1 or 2 press the **BUZZER** button.
→ The display will show the buzzer icon under **▲ ALM 1** or **▼ ALM 2**.
3. Hold down **BUZZER** and press **<>** or **>>** repeatedly until you find the desired melody.
– The buzzer melody and alarm number will be shown and the buzzer melody played as long as you press **BUZZER**
4. To review your selected buzzer melody over the speakers, press **BUZZER**.

SWITCHING OFF THE ALARM

There are three ways to switch off the alarm. Unless you cancel the alarm completely, the **24 HR RESET** will be automatically selected after 59 minutes, from the time your alarm goes first off.

24 hours reset

If you want the alarm mode to be stopped immediately but also wish to retain the same alarm setting for the following day:

1. Press **24 HR RESET**

- You will hear a long beep tone to confirm that the **24 HR RESET** has been activated.



DAY/REPEAT ALARM

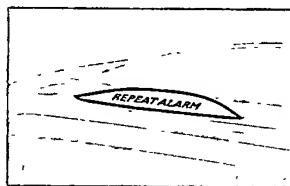
This will repeat your alarm call at 9 minutes intervals.

1. During the alarm call, press **DAY/REPEAT ALARM**.

- After 9 minutes the alarm will call again.

2. You can press **DAY/REPEAT ALARM** again as often as desired.

- The icon of your selected alarm , or and in the display will flash throughout the time when **DAY/REPEAT ALARM** is active.



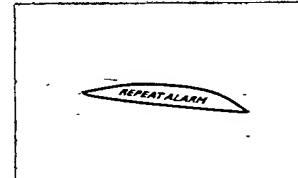
ALARM

English

NOTES: DAY/REPEAT ALARM in TRACK SELECT and CD mode

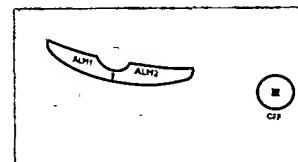
In standby mode:

- At the set alarm time the normal clock display (standby mode) is interrupted.
→ The CD indicator  'cd' - '-' appear, '-' - '
flashes briefly in the display followed by the total number of tracks and the current track number.
- When **DAY/REPEAT ALARM** is pressed, the position of the TRACK SELECT / CD track is memorized and playback stops. The set goes to standby mode.
→ After 9 minutes, the TRACK SELECT / CD track will resume playback at the point interrupted by DAY/REPEAT ALARM.
- To cancel the DAY/REPEAT ALARM and return to normal CD playback, press the **PLAY ▶** button.



During RADIO / CD playback:

Basically the same happens, except that the TRACK SELECT / first CD track starts from the beginning each time you press **DAY/REPEAT ALARM**. If you are playing a CD, the current track will be interrupted at the alarm time and the track position memorized. Playback from this position will resume when **DAY/REPEAT ALARM** is pressed.



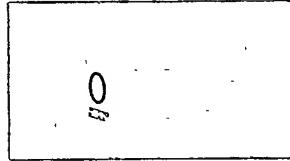
Cancelling the alarm completely

- To cancel the set alarm time before it goes off, or during the alarm call, press the activated **ALM 1** or **2** button and **■ OFF** simultaneously.
→ The alarm indicator will disappear from the display.

WEEKEND SLEEPER

This feature deactivates the alarm every Saturday and Sunday and resumes the alarm function Monday to Friday. You must set the day first (see chapter: SETTING THE DAY).

1. Press **DAY/REPEAT ALARM** once.
→ The display will show the set alarm time.
2. Select the alarm you wish to deactivate by pressing the **ALM 1** or **2** button. Within the 5 seconds the display shows the set alarm time, briefly press the **WEEKEND SLEEPER** once.
→ If the weekend sleeper is activated, **zz** will appear in the display for **ALARM 1** or **2**.
3. To cancel the weekend sleeper function, repeat steps 1 and 2 until **zz** no longer appears in the display.



About slumber time

The clock radio has a built-in device called the slumber, which enables the set to be automatically switched off during radio playback after a set period of time. There are three slumber times: 60, 30 or 10 minutes before the set turns itself off.

Setting the slumber

1. Press the **PLAY ▶** or **RADIO** button.

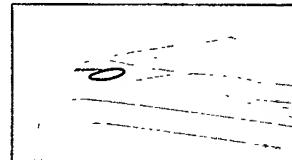
→ For the CD mode, make sure you have inserted a disc first.

2. Select your slumber time by pressing the **SLUMBER** once or more until the desired slumber time is shown.

→ The SLUMBER indicator  will appear on the bottom of the display when slumber is active.

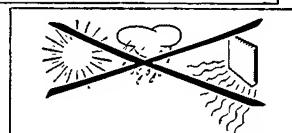
3. To cancel the slumber function, you can;

- press the **SLUMBER** button until the word disappears from the display;
- press **■ OFF**, **RADIO** or **PLAY ▶** to cancel immediately and switch off the set.



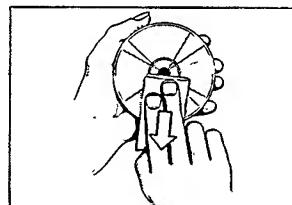
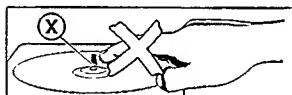
GENERAL

- If you do not intend to use your CD clock radio for a long time, withdraw the plug from the wall socket.
- Do not expose the set or CDs to humidity, rain, sand, or excessive heat caused by heating equipment or direct sunlight.
- A chamois leather slightly moistened with water is sufficient for cleaning the housing. Do not use cleaning agents containing alcohol, spirits, ammonia or abrasives as these may harm the housing.



CD PLAYER AND CD HANDLING

- The lens of the CD player should never be touched.
- The lens may cloud over if the set is moved from cold to warm surroundings. The CD player will not start. Give the player some time to acclimatize.
- To take a CD out of its box, press the center spindle while lifting the CD. Always pick up the CD by the edge and replace the CD back in its box after use to avoid scratching and dust.
- To clean the CD, wipe in a straight line from the center towards the edge using a soft, lint-free cloth. Do not use cleaning agents as they may damage the disc.
- Never write on a CD or attach stickers to it.



TROUBLESHOOTING

English

If a fault occurs, first check the points listed below before taking the set for repair.

If you are unable to remedy a problem by following these hints, consult your dealer or service center.

WARNING: *Under no circumstances should you try to repair the set yourself, as this would invalidate the warranty*

PROBLEM

- POSSIBLE CAUSE

• REMEDY

GENERAL

No sound

- VOLUME is not adjusted.

- Adjust the VOLUME.

- Headphones are connected.

- Disconnect headphones.

Set does not react to operation of any of the controls

- Electrostatic discharge.

- Switch off the set, disconnect the power plug, reconnect after a few seconds.

CD PLAYER

CD playback does not work

- CD is badly scratched or dirty.

- Replace or clean the CD, see Maintenance.

- Laser lens steamed up.

- Wait until lens has acclimatized.

RADIO

Crackling sound during FM broadcast

- Weak signal.

- Aim and extend the pigtail antenna fully.

Continuous crackling / hiss disturbance during AM broadcast

- Electrical interference from TVs, computers, fluorescent lamps, etc.

- Move the set away from other electrical equipment.

ALARM

The alarm does not function

- Alarm time not set.

- Set the alarm time.

- Alarm mode not selected.

- See chapter on SETTING THE ALARM TIME

- Day selection not set/incorrect

- See chapter on SETTING THE DAY

- Volume too low for RADIO/CD/TRACK SELECT alarm mode

- Adjust the volume

The production plate is located on the bottom of the set.

Environmental information

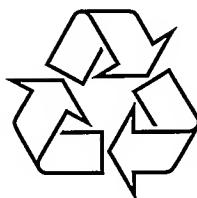
All redundant packaging material has been omitted. We have done our utmost to make the packaging easily separable into three mono materials: cardboard (box), expandable polystyrene (buffer) and polyethylene (bags, protective foam sheet).

Your set consists of materials which can be recycled if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.





AJ 3940 - CD Clock Radio



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